SOUTH PRODUCTION NOTES

April 1, 2014 Day Shift

BASF EMPLOYEES
22 Last Recordable
272 Last Lost Time

#1 MED Al-5637:

Al-5637 is next/J Bodmann supplied clean up sheet. Schirmer is finished with the spiral and will clean dryer on Monday morning.

Day shift:

Afternoon Shift: Shirmer work completed end of day shift. Currently washing dryer belt final time and have to remove the cage at end of dryer from the D 0405 (completed). Should have dryer about ready to fire up. Start batches midnight shift when ready. Midnight shift: Discharge shield mounting brackets broken off and needed to be reinstalled. Dryer was unlocked and blank was removed blocking off the discharge to the calciner. Should be ready to start first shift.

#1 RC /Cleaning for Al-5637:

Follow clean up sheet/calciner should be good.

Day shift: Waiting to install 3" dam on Monday.

Afternoon Shift: Dam installed, syntron being re-installed. Work notification written for thermocouple replacement (first three before dam) as maintenance reported they are in poor shape. Hold lighting until this is completed.

Midnight shift: No change.

Exhaust to Trimer

#2 MED line/ Cleaning for Cu-0860:

Most of the dryer cleaned. Need to check the spiral (M.V. 3/16).

Day Shift: No change

Afternoon Shift: No change

Midnight shift:

#2 RC/ Cu-0860 next:

We had a gear box leak possibly due to overfilling, so we will have to monitor that when we get back up and running. Calciner is off and has been reversed.

Day shift: No activity.

Afternoon shift: No change

Midnight shift:

Tank 7 / AHM solution:

Last solution was made.

Day shift:

Afternoon Shift:

Midnight shift: Continued on. Tank at a little over 1%.

#3 MED line / D-0795 NAQ:

Almost finished with the run. BE SURE ALL WET MIX IS ADDED BY THE END OF THE RUN.

Day shift:

Afternoon Shift: After getting 7 tank pump working and tank recirculating (see above), continued making the batch started on Sunday afternoon. 7 tank agitator needs to remain off but continue recirculating the tank. When AHM is being pulled up, please monitor each transfer so the proper amount is pumped. There should be enough AHM for three or four additional batches before the tank reads close to 0 %. At that time, stop batches until Tuesday morning per Bill Grodecki. He will provide instructions for the remaining solution and batch/batches.

Midnight Shift: Continued on. Currently on hold for Bill Grodecki due to tank being at 1%.

#3 RC/ D-0795 NAQ:

Currently feeding the calciner using 113 bags.. Let's finish EL000149 and go back to EL00146 and EL00147 (at 723 lbs/supersack). Lot EL000147 will have to have 19 bags to make the order. Then go to EL00150 to finish the second order. Three bags were set aside in designated area (LOT 149, bags7, 8 and 9).

Day shift:

Afternoon Shift:

Midnight shift: Continued on.

Exhaust to CTO

Old Pfaudler – D-0795 blends next:

Pfaudler is ready.

Day Shift: No change.

Afternoon Shift: No change

Midnight Shift:

Tank 6 / Empty:

Need clean up instructions.

Day shift: No change.

Afternoon Shift: No change.

Midnight shift:

New Pfaudler /:

The Pfaudler has been rinsed but not acid washed. Waiting for instructions (RAND

3/24/14).

Day shift: No change

Afternoon Shift: No change.

Midnight shift:

#4 RC / Clean for Selexorb:

We have clean up instructions. AL oxide can be run through the spiral per John

Bodmann. Day shift:

Afternoon Shift:

Midnight Shift: No change. Waiting for Selexorb to arrive.

Exhaust to Trimer

National Dryer / D-0222:

Soda blasting to be done on Monday/Tuesday.

Day shift:

Afternoon Shift: No activity...soda blasting to be done Tuesday?

Midnight Shift: No change.

#5 RC / 1505:

The thermowell has been installed in #5RC.Currently waiting for contractor to finish installing new duct work under 5A and 5B – MOC 0084-SOPS-14-0032.

Day shift:

Afternoon shift:

Midnight shift: Had issues with getting calciner zone 3 up to temperature.(zone 3 burners not lighting). After this was resolved and the calciner came up to temp, trimer was brought on line and the calciner check sheet was filled out late in the shift. Should be ready to start the feed on 1st shift.

Exhaust to Trimer

PK Blender / 1505:

We are now running 1505 material through the PK. Take the finished bags to building 16 per instructions. MAKE SURE THE BAGS ARE CLEAN.

Day shift:

Afternoon Shift:

Midnight Shift: Continued on. Brought bags from the warehouse to building 16.

HC-11 Tanks -:

Acid washed Tank 4 and tank 107; all tanks are empty with the exception of Tank 2.

(RAND - 3/24/14) Day shift: No activity.

Afternoon Shift: No activity.

Midnight Shift:

Tower 3 / Cu-1986:

Tower is loaded and running.

Day shift: Running.

Afternoon shift: Running....should come down by late afternoon shift Tuesday

Midnight Shift: running.

<u>Tower 6 / Cu-1986:</u>

Down due to heat exchanger leak.

Day shift:

Afternoon shift:

Midnight Shift: Still on hold.

North Screener /Change over to Cu-1986:

We can switch screener over to Cu-1986.

Day shift: Need to switch screener over to Cu-1986.

Afternoon Shift: change-over complete

Midnight shift:

South Screener / Cu-1986:

Hold

Day shift: No change. Afternoon Shift: Midnight shift:

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet.

Day shift: Continued.

Afternoon Shift: Continued on. Midnight shift: Continued on.

<u>Harrop Kiln - Al-3921 T 3/16":</u>

Down... saggers have been removed, screener parts at TK#2

Day shift:

Afternoon shift: Midnight shift:

#6 RC / :

Down

Day Shift: Down

Afternoon shift: Down

Midnight shift:

Exhaust to Sly Scrubber

#2662 Pill Machine / Al-3917 3/16: Hold

#2664 Pill Machine / Al-3917 3/16: Hold

Priorities

Most of all Safety and Nox treatment.

Towers
D-0795 NAQ. We are way behind on days
#5RC Turn around.

South PK